

# INTERNATIONAL SEARCH REPORT

ational Application No

.../GB2004/001689

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B65F1/00 B65F1/14

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 90 12 396 U (RHEINWERK, MEISENBURG & AHLEFF GMBH) 10 October 1991 (1991-10-10) the whole document	1-3,5-7, 10-16
X	DE 94 19 241 U (W. ROTHE) 26 January 1995 (1995-01-26)  the whole document	1-3,5,7, 10-13, 15,16
X	FR 2 683 511 A (M. PICCOLI) 14 May 1993 (1993-05-14)	1,2,4,5, 7,10,11, 13,15
A	page 2, line 21 - page 4, line 8 page 5, line 1 - line 11 figure 1  ----- -/--	12,16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

10 August 2004

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17/08/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	WO 91/05720 A (H. VAN ROY) 2 May 1991 (1991-05-02) page 3, line 16 - page 5, line 10 figures 1-4	1,2,4, 10,11,15 16
X A	FR 2 724 914 A (COMPAGNIE PLASTIC OMNIUM SA) 29 March 1996 (1996-03-29) page 2, line 28 - page 3, line 25  page 3, line 37 - page 4, line 2 figure 1	1,3,10, 15,16 2,4,5,7, 11-13
A	DE 89 00 424 U (F. SPITZ) 9 March 1989 (1989-03-09)  the whole document	1-3,8, 10,11, 15,16
P,X	GB 2 384 970 B (G. HUMPHRIES ET AL.) 18 February 2004 (2004-02-18) cited in the application the whole document	1-16
P,X	GB 2 393 104 A (G. HUMPHRIES ET AL.) 24 March 2004 (2004-03-24) the whole document	1-16
P,X	US 6 550 792 B1 (B. SALMON ET AL.) 22 April 2003 (2003-04-22) the whole document	1-3,10, 11
E	GB 2 397 010 A (R. CRAGG) 14 July 2004 (2004-07-14)  the whole document	1,2,4-7, 10,11, 13-16

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International Application No

GB2004/001689

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 9012396	U	10-10-1991	DE 9012396 U1	10-10-1991
DE 9419241	U	26-01-1995	DE 9419241 U1	26-01-1995
FR 2683511	A	14-05-1993	FR 2683511 A1	14-05-1993
WO 9105720	A	02-05-1991	NL 8902623 A	16-05-1991
			DE 69028637 D1	24-10-1996
			DE 69028637 T2	30-01-1997
			EP 0507776 A1	14-10-1992
			WO 9105720 A1	02-05-1991
FR 2724914	A	29-03-1996	FR 2724914 A1	29-03-1996
DE 8900424	U	09-03-1989	DE 8900424 U1	09-03-1989
GB 2384970	B	13-08-2003	GB 2384970 A ,B	13-08-2003
			GB 2393104 A	24-03-2004
GB 2393104	A	24-03-2004	GB 2384970 A ,B	13-08-2003
US 6550792	B1	22-04-2003	NONE	
GB 2397010	A	14-07-2004	NONE	